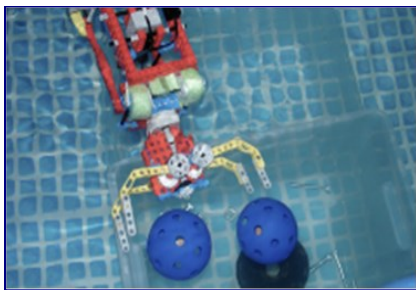


WaterBotics[®]
Dive into Engineering Design
Stevens Institute of Technology



WATERBOTICS SUMMER ACADEMY

August 7–11, 2017



WaterBotics[®] is an innovative, underwater robotics program that challenges students to design, build, program, test, and redesign underwater robots made of LEGO[®] and other components. WaterBotics[®] has it all: science, technology, engineering, and FUN!

Take robotics to new depths! Working through a series of four missions set in real-world contexts, students ultimately produce a fully-functional underwater robot.

Students learn about key science topics essential to their robot's operation, such as gears, buoyancy, stability and propulsion. They are also introduced to the engineering design process and learn to use a graphics-based programming language to control their robots' movements. No prior experience is needed.



Spend a week at the scenic campus of Stevens! WaterBotics[®] will be held at Stevens Institute of Technology where each day will start with exciting team activities before groups launch into building robots. Afternoons will be filled with team games, guest speakers, campus tours, and more.

Eligibility: Girls and boys who will be entering 6th, 7th, or 8th grades in September, 2017.



Dates:	August 7–11, 2017
Time:	9am–3pm daily
Place:	Stevens Institute of Technology Hoboken, New Jersey
Cost:	\$575 includes lunch each day



Register Now!
www.waterbotics.org/opportunities



